# XR-3758/3759

# SERVICE MANUAL

*UK Model*

**Photo: XR-3759**

| | |
|---|---|
| Model Name Using Similar Mechanism | XR-3750/C350 |
| Tape Transport Mechanism Type | MG-52A-135 |

- XR-3758/3759 are almost same as XR-3750 UK model. Printed wiring boards, schematic diagram, exploded views and electrical parts list are described in this service manual. Please refer to XR-3750/C350 service manual previously issued for the other informations.

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## SERVICING NOTES

### Flexible Circuit Board Repairing

- Keep the temperature of the soldering iron around 270 ˚C during repairing.
- Do not touch the soldering iron on the same conductor of the circuit board (within 3 times).
- Be careful not to apply force on the conductor when soldering or unsoldering

### Notes on chip component replacement

- Never reuse a disconnected chip component.
- Notice that the minus side of a tantalum capacitor may be damaged by heat.

## FM/MW/LW CASSETTE CAR STEREO

MICROFILM

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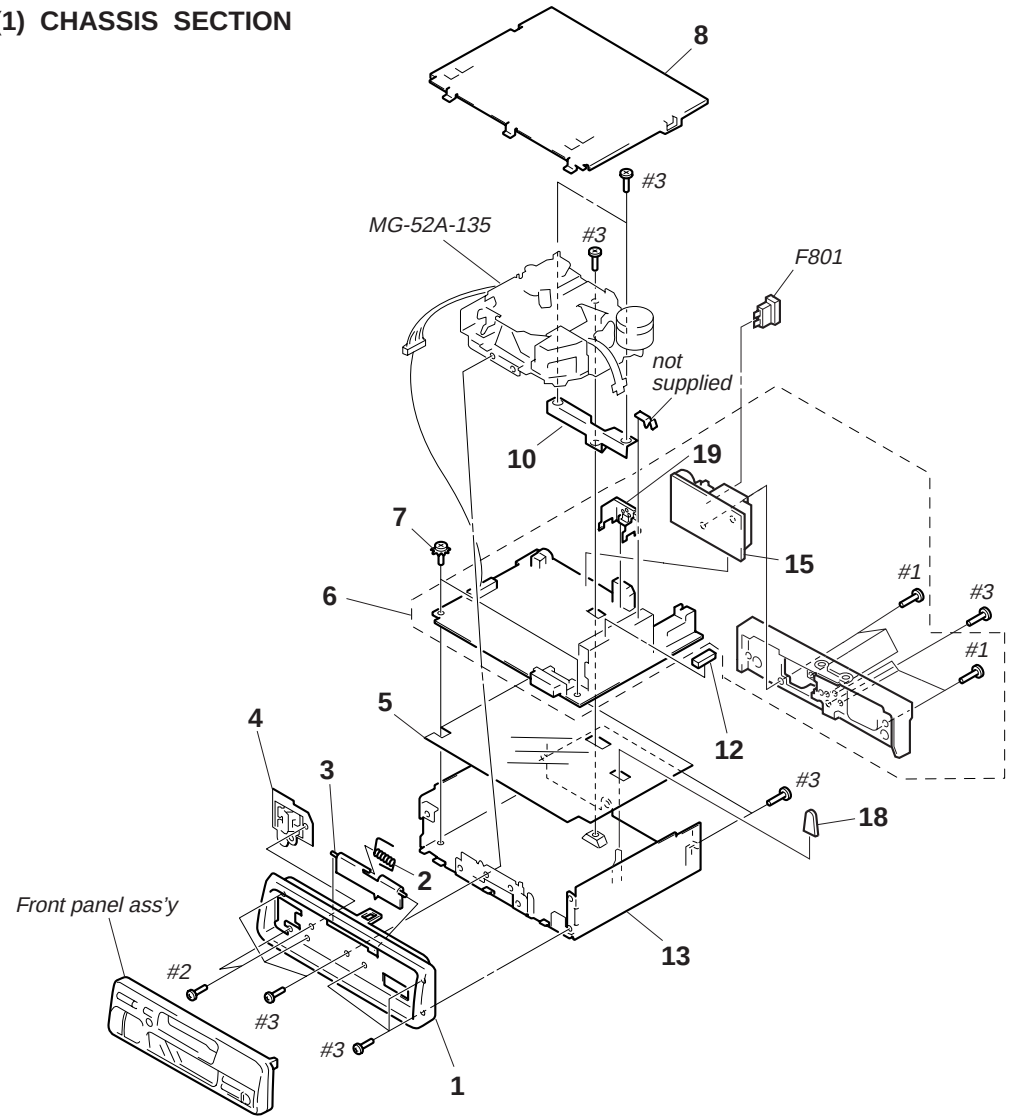
# SECTION 1
# EXPLODED VIEWS

NOTE:

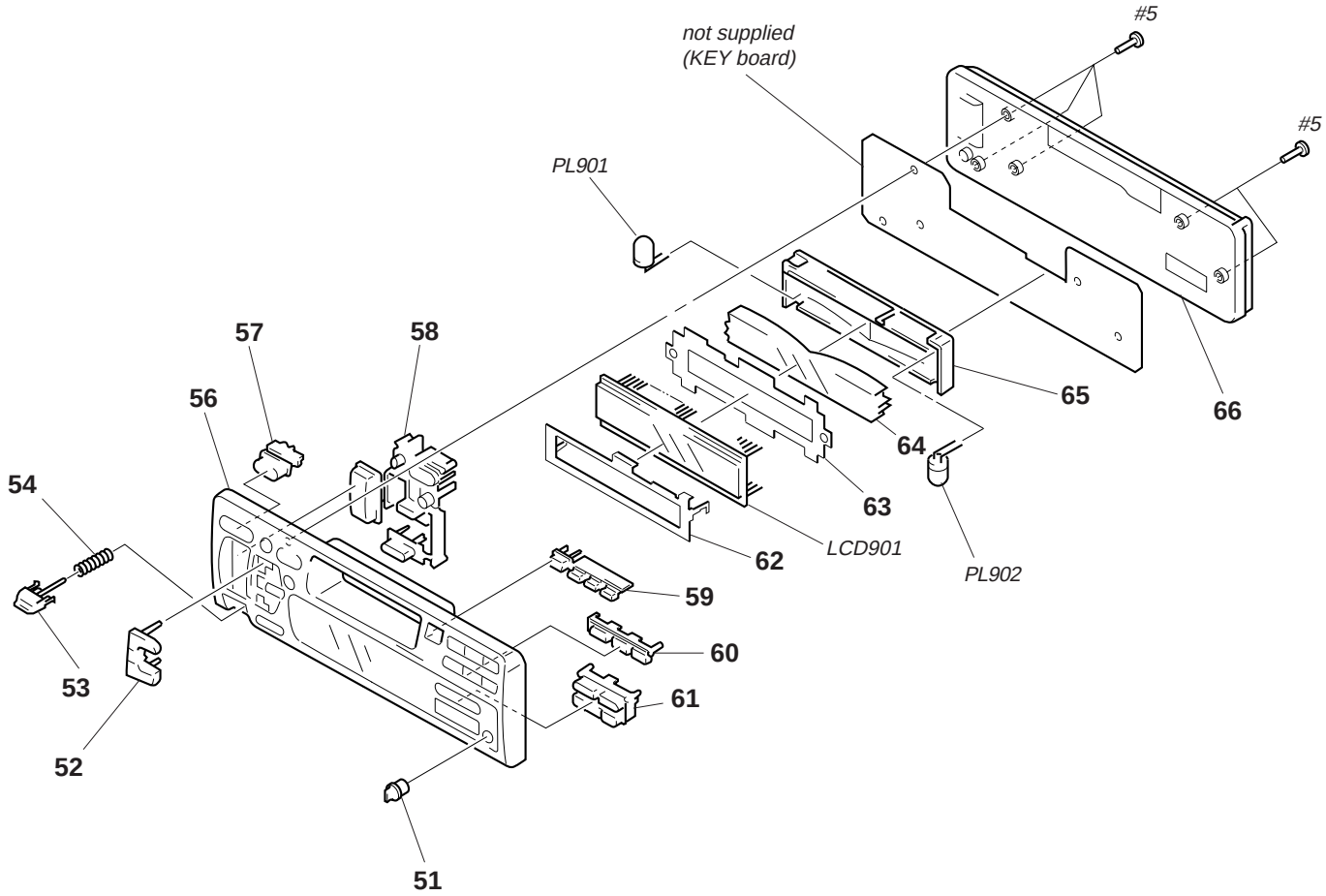
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
  Example:
  KNOB, BALANCE (WHITE) . . . (RED)
  ↑ ↑
  Parts Color Cabinet's Color
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of the electrical parts list.

## (1) CHASSIS SECTION




| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| 1 | 3-009-294-01 | PANEL, SUB | |
| 2 | 3-935-003-01 | SPRING, TORSION | |
| 3 | 3-932-205-21 | DOOR, CASSETTE (XR-3758) | |
| 3 | 3-932-205-71 | DOOR, CASSETTE (XR-3759) | |
| 4 | X-3367-636-1 | LOCK ASSY | |
| * 5 | 3-010-376-01 | INSULATOR | |
| * 6 | A-3309-950-A | MAIN BOARD, COMPLETE (XR-3759) | |
| * 6 | A-3309-953-A | MAIN BOARD, COMPLETE (XR-3758) | |
| 7 | 3-915-923-01 | SCREW, GROUND POINT | |
| * 8 | X-3373-504-1 | COVER ASSY | |
| * 10 | 3-012-264-01 | BRACKET (52) | |
| * 11 | 3-010-471-01 | HEAT SINK | |
| 12 | 9-911-840-XX | CUSHION (U) | |
| * 13 | 3-009-813-11 | CHASSIS (XR-3758) | |
| * 13 | 3-009-813-31 | CHASSIS (XR-3759) | |
| * 15 | A-3309-913-A | CONNECTOR BOARD, COMPLETE (XR-3758) | |
| * 15 | A-3313-078-A | CONNECTOR BOARD, COMPLETE (XR-3759) | |
| * 18 | 3-012-860-01 | CAP (52), RUBBER | |
| * 19 | 3-009-816-01 | BRACKET (IC) (ISO) | |
| F801 | 1-532-877-11 | FUSE (BLADE TYPE) (AUTO FUSE) (10A) | |

## (2) FRONT PANEL SECTION




| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| 51 | 3-009-301-01 | BUTTON (BASS) | |
| 52 | 3-010-472-01 | BUTTON (L2) (+. –) | |
| 53 | 3-009-304-01 | BUTTON (RELEASE) | |
| 54 | 3-935-119-01 | SPRING (RELEASE) | |
| 56 | X-3373-702-1 | PANEL SUB ASSY (XR-3759) | |
| 56 | X-3373-703-1 | PANEL SUB ASSY (XR-3758) | |
| 57 | 3-009-300-01 | BUTTON (SOURCE) | |
| 58 | 3-009-297-11 | BUTTON (L) (+ ▶▶I ▶▶. SEEK AMS. I◀◀ ◀◀ –. ●. OFF. SEL. MUTE) | |
| 59 | 3-010-473-01 | BUTTON (1–3) (⏏. 1. 2. 3) | |
| 60 | 3-010-474-11 | BUTTON (4–6) (4. 5. 6) | |
| 61 | 3-009-315-01 | BUTTON (R) (3) (BTM. LCL. DSPL) | |
| * 62 | 3-010-282-01 | PLATE (LCD), GROUND | |
| * 63 | 3-012-669-01 | SHEET (REFLECTOR) | |
| * 64 | 3-009-302-01 | PLATE (LCD), LIGHT GUIDE | |
| * 65 | 3-009-303-02 | HOLDER (LCD) | |
| 66 | 3-010-519-01 | PANEL, FRONT BACK | |
| LCD901 | 1-801-678-11 | DISPLAY PANEL, LIQUID CRYSTAL | |
| PL901 | 1-517-633-21 | LAMP, PILOT (LCD BACK LIGHT) | |
| PL902 | 1-517-633-21 | LAMP, PILOT (LCD BACK LIGHT) | |

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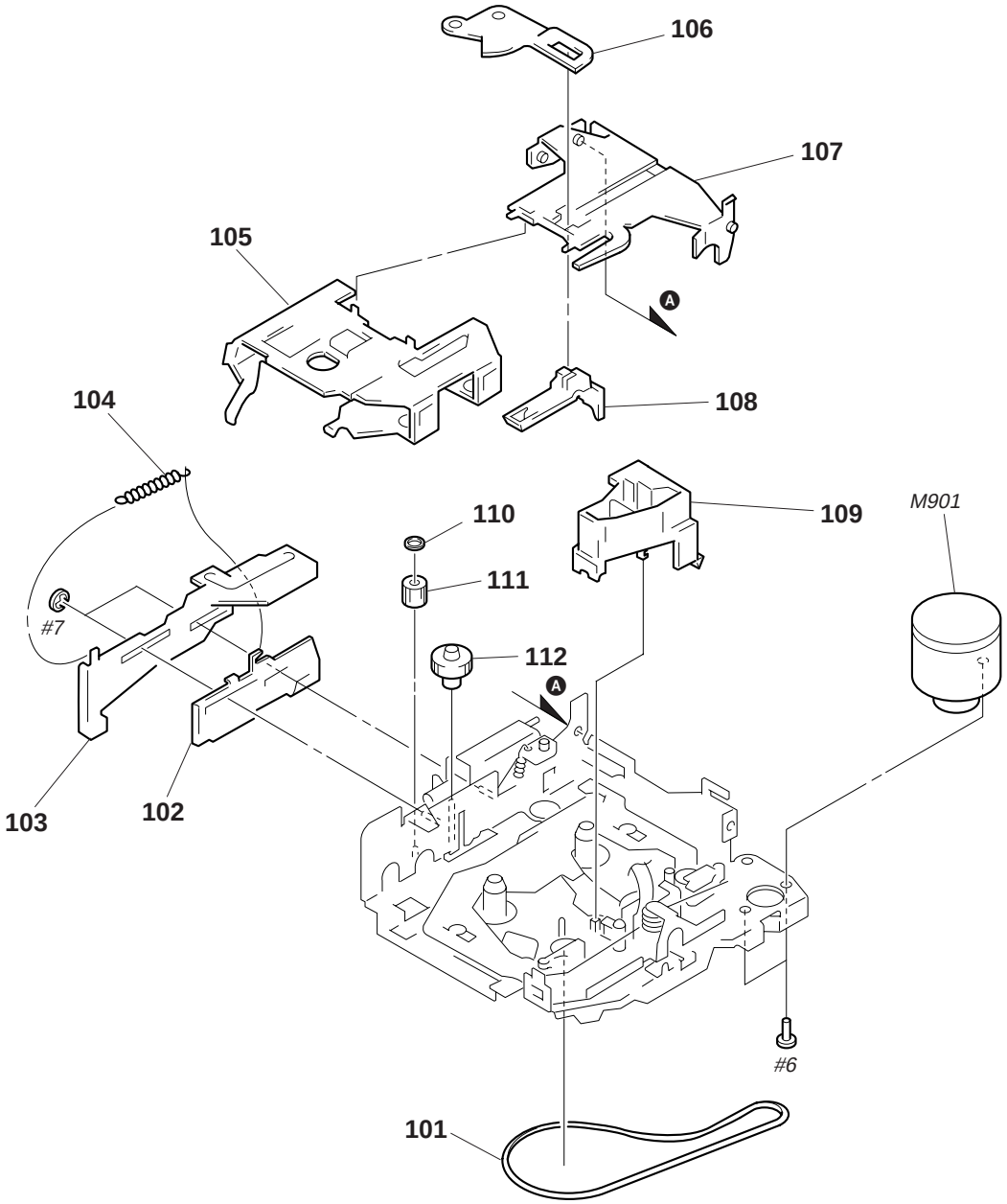
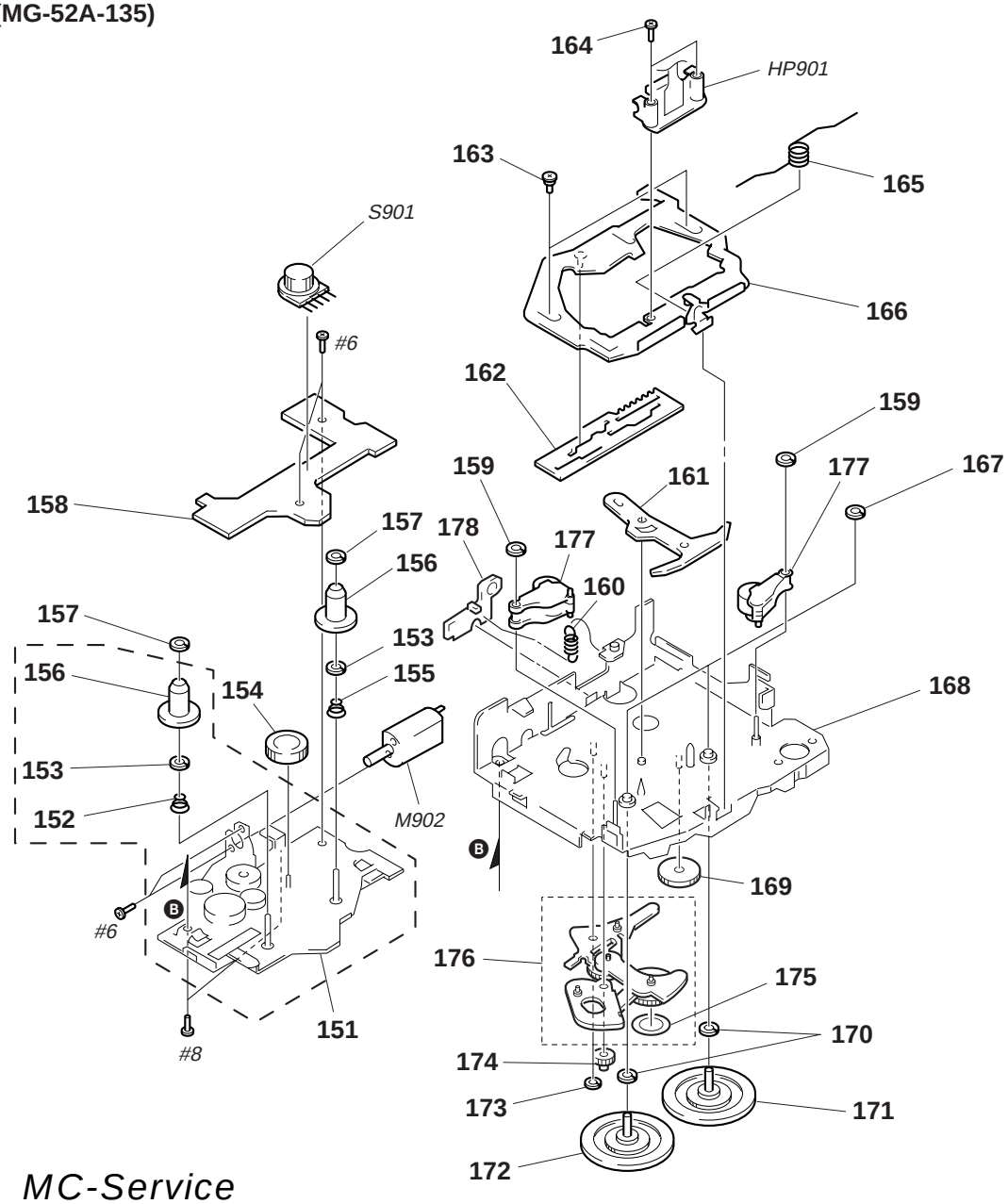
**(3) MECHANISM DECK SECTION-1**
**(MG-52A-135)**




| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| 101 | 3-928-675-01 | BELT (52) | |
| * 102 | 3-928-673-01 | LEVER (LDG-A) | |
| 103 | 3-928-674-01 | LEVER (LDG-B) | |
| 104 | 3-933-341-01 | SPRING (LEVER LDG), TENSION | |
| 105 | 3-928-671-01 | HOUSING | |
| * 106 | 3-933-347-01 | ARM (SUCTION) | |
| 107 | 3-933-340-01 | HANGER | |
| 108 | 3-933-346-01 | CATCHER | |
| 109 | 3-933-344-01 | GUIDE (C) | |
| 110 | 3-341-753-11 | WASHER, POLYETHYLENE | |
| 111 | 3-933-335-01 | GEAR (LDG-FT) | |
| 112 | 3-928-667-01 | GEAR (LDG-A) | |

**(4) MECHANISM DECK SECTION-2**
**(MG-52A-135)**

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| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| M901 | A-3291-665-A | MOTOR ASSY, MAIN (CAPSTAN/REEL) | |
| 151 | X-3371-710-1 | CHASSIS (S) ASSY | |
| 152 | 3-933-337-01 | SPRING (B-T-R), CONE COIL | |
| 153 | 3-701-437-01 | POLY-SLIDER (A) | |
| 154 | 3-933-333-01 | GEAR (LDG-E) | |
| 155 | 3-933-339-01 | SPRING (B-T-F), CONE COIL | |
| 156 | 3-933-345-01 | GEAR, REEL | |
| 157 | 3-954-807-01 | WASHER | |
| 158 | 1-660-169-21 | REEL BOARD | |
| 159 | 3-341-752-11 | WASHER, POLYETHYLENE | |
| 160 | 3-933-336-01 | SPRING (ARM HANGER), TENSION | |
| 161 | 3-928-669-01 | LEVER (PINCH SELECTION) | |
| 162 | 3-928-668-01 | LEVER (MODE) | |
| 163 | 3-933-338-01 | SCREW (HP), STEP | |
| 164 | 3-927-100-01 | SCREW (+PS 2X10), SPECIAL | |
| 165 | 3-928-670-01 | SPRING (PINCH PRESS) | |
| * 166 | X-3371-712-1 | PLATE SUB ASSY, HEAD | |

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| 167 | 3-364-151-01 | WASHER | |
| * 168 | X-3371-701-1 | CHASSIS (M) SUB ASSY (A) | |
| 169 | X-3371-707-1 | CLUTCH (PLAY) ASSY | |
| 170 | 3-701-437-21 | WASHER | |
| 171 | 3-930-932-01 | FLYWHEEL (F) (SEF) | |
| 172 | A-3291-667-A | CLUTCH (FR) ASSY | |
| 173 | 3-321-813-01 | WASHER, COTTER POLYETHYLENE | |
| 174 | 3-933-343-01 | GEAR (REVERSE) | |
| 175 | 3-933-383-01 | SEAL (32), REFLECTION | |
| 176 | X-3371-703-1 | LEVER (GEAR) ASSY | |
| 177 | X-3371-713-2 | LEVER (PINCH) ASSY | |
| 178 | X-3371-706-2 | ARM (HANGER) ASSY | |
| HP901 | 1-500-157-21 | HEAD, MAGNETIC (PLAYBACK) | |
| M902 | A-3291-664-A | MOTOR ASSY, SUB (LOADING/TAPE OPERATION) | |
| S901 | 1-692-885-11 | SWITCH, ROTARY SLIDE (TAPE OPERATION) | |

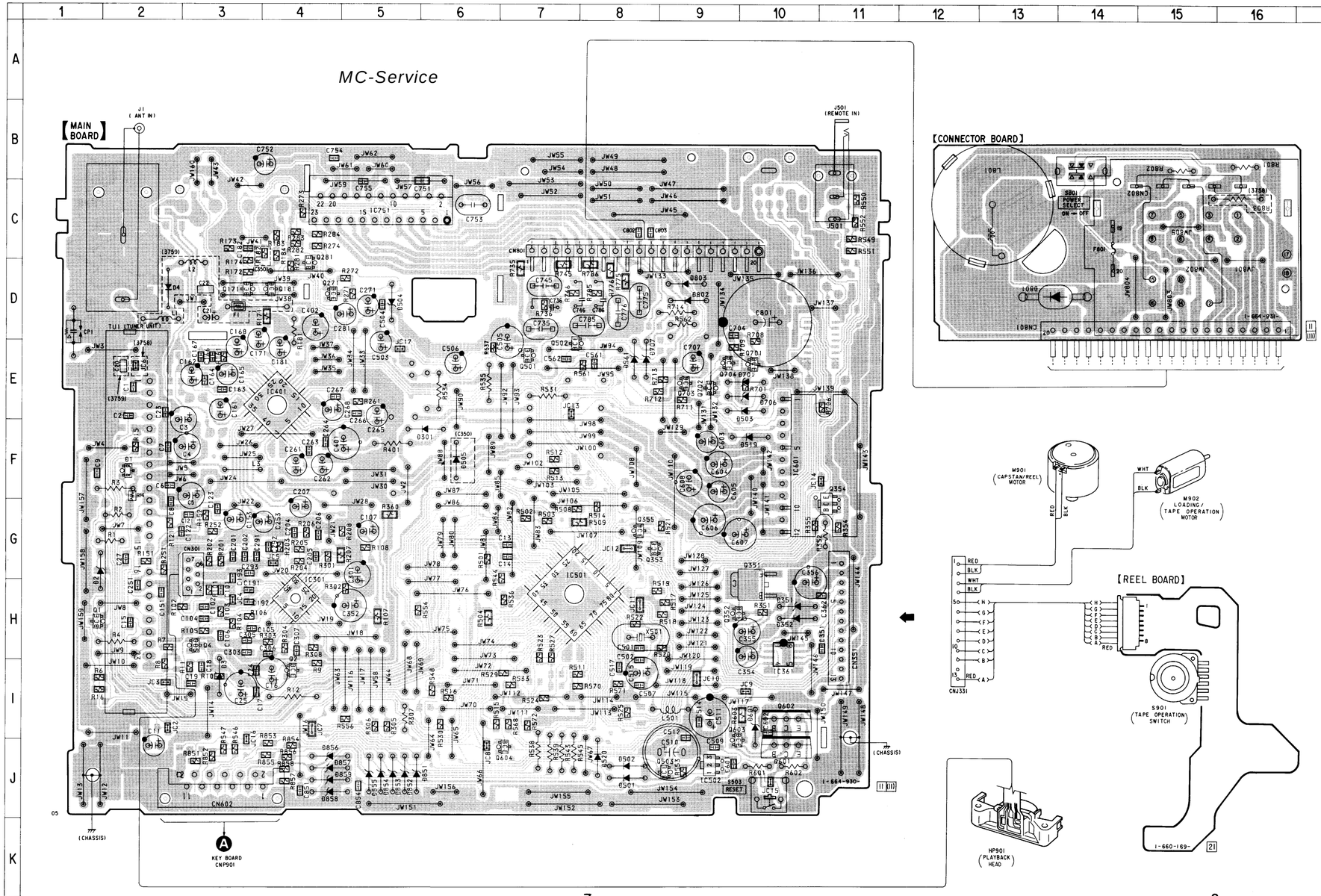
# SECTION 2
# DIAGRAMS

## 2-1. PRINTED WIRING BOARDS – MAIN Section –

• **Semiconductor Location**

| Ref. No. | Location | Ref. No. | Location |
|---|---|---|---|
| D1 | F-2 | IC301 | H-4 |
| D2 | G-1 | IC361 | H-10 |
| D3 | I-3 | IC401 | E-4 |
| D4 | D-2 | IC501 | H-7 |
| D301 | F-6 | IC502 | J-9 |
| D351 | H-10 | IC601 | F-11 |
| D352 | H-10 | IC751 | C-5 |
| D501 | J-8 | | |
| D502 | J-8 | Q1 | H-1 |
| D503 | E-10 | Q2 | I-4 |
| D504 | D-5 | Q4 | H-3 |
| D505 | F-6 | Q171 | D-3 |
| D519 | F-10 | Q181 | D-4 |
| D520 | J-8 | Q271 | D-4 |
| D561 | E-8 | Q281 | D-4 |
| D601 | I-10 | Q351 | H-10 |
| D701 | E-10 | Q352 | H-10 |
| D706 | E-10 | Q353 | G-8 |
| D707 | E-8 | Q354 | G-11 |
| D801 | D-13 | Q355 | G-8 |
| D802 | D-9 | Q501 | E-7 |
| D803 | D-9 | Q502 | E-7 |
| D851 | J-5 | Q503 | J-9 |
| D852 | J-5 | Q601 | J-10 |
| D853 | J-5 | Q602 | I-10 |
| D854 | J-5 | Q603 | J-10 |
| D855 | J-5 | Q604 | J-7 |
| D856 | J-4 | Q701 | E-10 |
| D857 | J-4 | Q702 | E-9 |
| D858 | J-4 | Q703 | E-9 |
| D859 | J-4 | Q704 | E-9 |

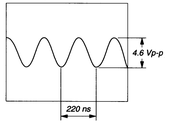
**Note on Printed Wiring Board:**
- o—— : parts extracted from the component side.
- △ : internal component.



## 2-2. SCHEMATIC DIAGRAM – MAIN Section –

• Waveform

❶ IC501 ⑰




【MAIN BOARD】

【CONNECTOR BOARD】

【REEL BOARD】

IC301 TAPE EQUALIZER AMP, DOLBY NR AMP

IC501 SYSTEM CONTROL

IC401 ELECTRICAL VOLUME

IC751 POWER AMP

IC361 LOADING MOTOR DRIVER

IC502 RESET

IC601 REGULATOR

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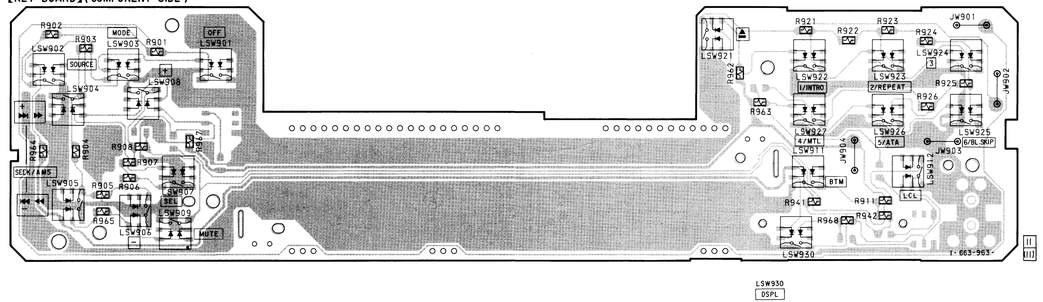
**NOTE**

- All capacitors are in μF unless otherwise noted. pF: μμF
  50WV or less are not indicated except for electrolytics and tantaliums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- △ : internal component.
- [ ] : panel designation.
- 1H : 1H Line.
- Power voltage is dc 14.4V and fed with regulated dc power supply from ACC and BATT terminals.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark:FM
  ( ):AM
  { }:PB
  * : Impossible to measured.
- Voltages are taken with a VOM (Input impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  ⇨ : FM
  ⇨ : AM
  ⇨ : PB

## 2-3. PRINTED WIRING BOARD – KEY Section –

【KEY BOARD】(COMPONENT SIDE)

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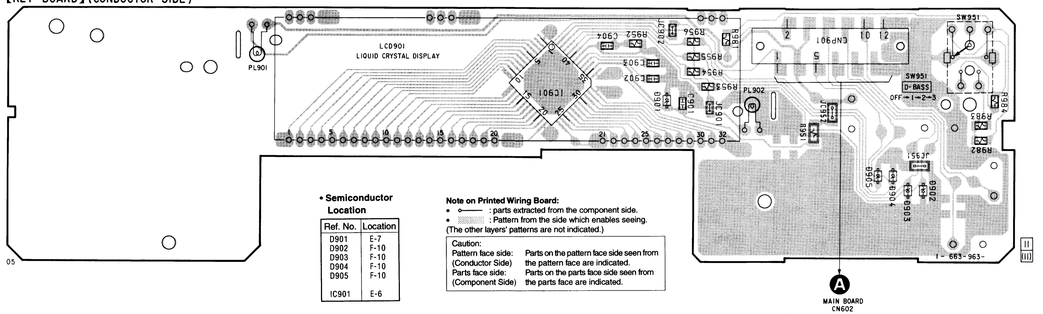
【KEY BOARD】(CONDUCTOR SIDE)




• Semiconductor Location

| Ref. No. | Location |
|---|---|
| D901 | E-7 |
| D902 | F-10 |
| D903 | F-10 |
| D904 | F-10 |
| D905 | F-10 |
| IC901 | E-6 |

**Note on Printed Wiring Board:**
- ⟵ : parts extracted from the component side.
- ▪ : Pattern from the side which enables seeing.

(The other layers' patterns are not indicated.)

Caution:
Pattern face side: (Conductor Side) Parts on the pattern face side seen from the pattern face are indicated.
Parts face side: (Component Side) Parts on the parts face side seen from the parts face are indicated.

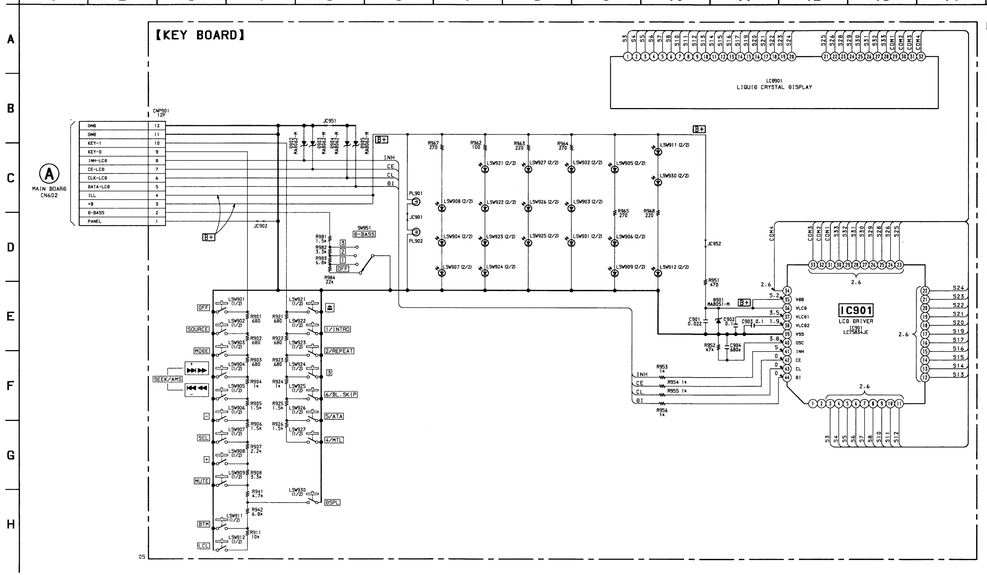






## 2-4. SCHEMATIC DIAGRAM – KEY Section –

【KEY BOARD】

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**NOTE**
- All capacitors are in μF unless otherwise noted. pF: μμF
  50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- ▭ : panel designation.
- B+ : B+ Line.
- Voltages are dc with respect to ground under no-signal (detuned) conditions.
  no mark: FM
- Voltages are taken with a VOM (Input impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Power voltage is dc 14.4V and fed with regulated dc power supply from ACC and BATT terminals.

# SECTION 3
# ELECTRICAL PARTS LIST

**CONNECTOR** **KEY**

**NOTE:**

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms.
  METAL: Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F: nonflammable
- Items marked "*" are not stocked since they are seldom required for routine service.
  Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case, u: µ, for example:
  uA. . : µA. . uPA. . : µPA. .
  uPB. . : µPB. . uPC. . : µPC. .
  uPD. . : µPD. .
- CAPACITORS
  uF: µF
- COILS
  uH: µH

When indicating parts by reference number, please include the board.

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| * | A-3309-913-A | CONNECTOR BOARD, COMPLETE (XR-3758) | |
| | | ********** | |
| | | (Included in MAIN BOARD, COMPLETE) | |
| * | A-3313-078-A | CONNECTOR BOARD, COMPLETE (XR-3759) | |
| | | ********** | |
| | | (Included in MAIN BOARD, COMPLETE) | |
| | | < CONNECTOR > | |
| CN801 | 1-778-984-11 | CONNECTOR | |
| CN802 | 1-778-985-11 | PIN, CONNECTOR (ISO) (XR-3758) | |
| CN802 | 1-778-985-21 | PIN, CONNECTOR (ISO) (XR-3759) | |
| | | < DIODE > | |
| D801 | 8-719-049-38 | DIODE 1N5404TU | |
| | | < COIL > | |
| L801 | 1-416-046-11 | COIL, CHOKE | |
| | | < RESISTOR > | |
| R801 | 1-249-417-11 | CARBON 1K 5% 1/4W | |
| R802 | 1-249-417-11 | CARBON 1K 5% 1/4W | |
| R803 | 1-247-855-11 | CARBON 10K 5% 1/4W | |
| | | < SWITCH > | |
| S801 | 1-571-478-11 | SWITCH, SLIDE (POWER SELECT) | |
| ********** | | | |
| | | KEY BOARD | |
| | | ********** | |
| * | 3-009-302-01 | PLATE (LCD), LIGHT GUIDE | |
| * | 3-009-303-02 | HOLDER (LCD) | |
| * | 3-012-669-01 | SHEET (REFLECTOR) | |
| * | 3-010-282-01 | PLATE (LCD), GROUND | |
| | | < CAPACITOR > | |
| C901 | 1-163-033-00 | CERAMIC CHIP 0.022uF 50V | |
| C902 | 1-163-038-00 | CERAMIC CHIP 0.1uF 25V | |
| C903 | 1-163-038-00 | CERAMIC CHIP 0.1uF 25V | |
| C904 | 1-163-137-00 | CERAMIC CHIP 680PF 5% 50V | |
| | | < CONNECTOR > | |
| CNP901 | 1-764-423-11 | PIN, CONNECTOR 12P | |
| | | < DIODE > | |
| D901 | 8-719-976-99 | DIODE DTZ5.1B | |
| D902 | 8-719-105-99 | DIODE RD6.2M-B1 | |
| D903 | 8-719-105-99 | DIODE RD6.2M-B1 | |
| D904 | 8-719-105-99 | DIODE RD6.2M-B1 | |
| D905 | 8-719-105-99 | DIODE RD6.2M-B1 | |
| | | < IC > | |
| IC901 | 8-759-443-68 | IC LC75834JED | |
| | | < CHIP CONDUCTOR > | |
| JC901 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC902 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC951 | 1-216-296-00 | CONDUCTOR, CHIP (3216) | |
| JC952 | 1-216-296-00 | CONDUCTOR, CHIP (3216) | |
| | | < LIQUID CRYSTAL DISPLAY > | |
| LCD901 | 1-801-678-11 | DISPLAY PANEL, LIQUID CRYSTAL | |
| | | < SWITCH > | |
| LSW901 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (OFF) | |
| LSW902 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (SOURCE) | |
| LSW903 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (MODE) | |
| LSW904 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (+ ▶▶I ▶▶: SEEK/AMS) | |
| LSW905 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (– I◀◀ ◀◀: SEEK/AMS) | |
| LSW906 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (–) | |
| LSW907 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (SEL) | |
| LSW908 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (+) | |
| LSW909 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (MUTE) | |
| LSW911 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (BTM) | |
| LSW912 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (LCL) | |
| LSW921 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (⏏) | |
| LSW922 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (1/INTRO) | |
| LSW923 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (2/REPEAT) | |
| LSW924 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (3) | |
| LSW925 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (6/BL.SKIP) | |
| LSW926 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (5/ATA) | |
| LSW927 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (4/MTL) | |
| LSW930 | 1-762-619-11 | SWITCH, KEY BOARD (WITH LED) (DSPL) | |
| | | < PILOT LAMP > | |
| PL901 | 1-517-567-11 | LAMP, PILOT | |
| PL902 | 1-517-567-11 | LAMP, PILOT | |

**KEY** **MAIN**

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < RESISTOR > | | | |
| R901 | 1-216-647-11 | METAL CHIP | 680 | 0.5% | 1/10W |
| R902 | 1-216-647-11 | METAL CHIP | 680 | 0.5% | 1/10W |
| R903 | 1-216-647-11 | METAL CHIP | 680 | 0.5% | 1/10W |
| R904 | 1-208-437-41 | METAL CHIP | 1K | 2% | 1/10W |
| R905 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% | 1/10W |
| R906 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% | 1/10W |
| R907 | 1-208-445-41 | METAL CHIP | 2.2K | 2% | 1/10W |
| R908 | 1-208-449-41 | METAL CHIP | 3.3K | 2% | 1/10W |
| R911 | 1-208-462-41 | METAL CHIP | 10K | 2% | 1/10W |
| R921 | 1-216-647-11 | METAL CHIP | 680 | 0.5% | 1/10W |
| R922 | 1-216-647-11 | METAL CHIP | 680 | 0.5% | 1/10W |
| R923 | 1-216-647-11 | METAL CHIP | 680 | 0.5% | 1/10W |
| R924 | 1-208-437-41 | METAL CHIP | 1K | 2% | 1/10W |
| R925 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% | 1/10W |
| R926 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% | 1/10W |
| R941 | 1-208-453-41 | METAL CHIP | 4.7K | 2% | 1/10W |
| R942 | 1-208-458-41 | METAL CHIP | 6.8K | 2% | 1/10W |
| R951 | 1-216-190-00 | METAL CHIP | 470 | 5% | 1/8W |
| R952 | 1-216-089-00 | METAL CHIP | 47K | 5% | 1/10W |
| R953 | 1-216-049-11 | METAL CHIP | 1K | 5% | 1/10W |
| R954 | 1-216-049-11 | METAL CHIP | 1K | 5% | 1/10W |
| R955 | 1-216-049-11 | METAL CHIP | 1K | 5% | 1/10W |
| R956 | 1-216-049-11 | METAL CHIP | 1K | 5% | 1/10W |
| R962 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |
| R963 | 1-216-033-00 | METAL CHIP | 220 | 5% | 1/10W |
| R964 | 1-216-035-00 | METAL CHIP | 270 | 5% | 1/10W |
| R965 | 1-216-035-00 | METAL CHIP | 270 | 5% | 1/10W |
| R967 | 1-216-035-00 | METAL CHIP | 270 | 5% | 1/10W |
| R968 | 1-216-033-00 | METAL CHIP | 220 | 5% | 1/10W |
| R981 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% | 1/10W |
| R982 | 1-208-449-41 | METAL CHIP | 3.3K | 2% | 1/10W |
| R983 | 1-216-671-11 | METAL CHIP | 6.8K | 0.5% | 1/10W |
| R984 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W |
| | | < SWITCH > | | | |
| SW951 | 1-762-937-11 | SWITCH, ROTARY (D-BASS) | | | |
| ********** | | | | | |
| * | A-3309-950-A | MAIN BOARD, COMPLETE (XR-3759) | | | |
| | | ********** | | | |
| * | A-3309-953-A | MAIN BOARD, COMPLETE (XR-3758) | | | |
| | | ********** | | | |
| * | 3-009-816-01 | BRACKET (IC) (ISO) | | | |
| * | 3-010-471-01 | HEAT SINK | | | |
| | 7-685-793-09 | SCREW +PTT 2.6X8 (S) | | | |
| | | < CAPACITOR > | | | |
| C1 | 1-163-235-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C2 | 1-163-227-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C3 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C4 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C5 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C6 | 1-163-009-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C7 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C8 | 1-163-009-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C9 | 1-163-037-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| C11 | 1-126-160-11 | ELECT | 1uF | 20% | 50V |
| C13 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C14 | 1-163-009-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C15 | 1-163-009-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C16 | 1-124-589-11 | ELECT | 47uF | 20% | 16V |
| C17 | 1-164-004-11 | CERAMIC CHIP | 0.1uF | 10% | 25V |
| C18 | 1-107-823-11 | CERAMIC CHIP | 0.47uF | 10% | 16V |
| C19 | 1-163-017-00 | CERAMIC CHIP | 0.0047uF | 5% | 50V |
| C20 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | 10% | 50V (XR-3759) |
| C21 | 1-126-157-11 | ELECT | 10uF | 20% | 16V (XR-3759) |
| C22 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | 10% | 50V (XR-3759) |
| C23 | 1-216-295-00 | CONDUCTOR, CHIP | | (2012) | |
| C24 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C25 | 1-124-589-11 | ELECT | 47uF | 20% | 16V |
| C27 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C101 | 1-163-263-11 | CERAMIC CHIP | 330PF | 5% | 50V |
| C102 | 1-163-263-11 | CERAMIC CHIP | 330PF | 5% | 50V |
| C104 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C105 | 1-164-489-11 | CERAMIC CHIP | 0.22uF | 10% | 16V |
| C106 | 1-163-227-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C107 | 1-126-163-11 | ELECT | 4.7uF | 20% | 50V |
| C121 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | 10% | 50V |
| C122 | 1-163-809-11 | CERAMIC CHIP | 0.047uF | 10% | 25V |
| C123 | 1-216-295-00 | CONDUCTOR, CHIP | | (2012) | |
| C151 | 1-163-037-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C153 | 1-124-257-00 | ELECT | 2.2uF | 20% | 50V |
| C161 | 1-126-160-11 | ELECT | 1uF | 20% | 50V |
| C162 | 1-126-160-11 | ELECT | 1uF | 20% | 50V |
| C163 | 1-164-182-11 | CERAMIC CHIP | 0.0033uF | 10% | 50V |
| C164 | 1-163-037-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C165 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C166 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C167 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C168 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C171 | 1-126-163-11 | ELECT | 4.7uF | 20% | 50V |
| C181 | 1-126-163-11 | ELECT | 4.7uF | 20% | 50V |
| C191 | 1-163-227-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C192 | 1-163-227-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C193 | 1-163-227-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C201 | 1-163-263-11 | CERAMIC CHIP | 330PF | 5% | 50V |
| C202 | 1-163-263-11 | CERAMIC CHIP | 330PF | 5% | 50V |
| C204 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C205 | 1-164-489-11 | CERAMIC CHIP | 0.22uF | 10% | 16V |
| C206 | 1-163-227-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C207 | 1-126-163-11 | ELECT | 4.7uF | 20% | 50V |
| C251 | 1-163-037-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C253 | 1-124-257-00 | ELECT | 2.2uF | 20% | 50V |
| C261 | 1-126-160-11 | ELECT | 1uF | 20% | 50V |
| C262 | 1-126-160-11 | ELECT | 1uF | 20% | 50V |
| C263 | 1-164-182-11 | CERAMIC CHIP | 0.0033uF | 10% | 50V |
| C264 | 1-163-037-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C265 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C266 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C267 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C268 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C271 | 1-126-163-11 | ELECT | 4.7uF | 20% | 50V |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| C281 | 1-126-163-11 | ELECT | 4.7uF | 20% | 50V |
| C291 | 1-163-227-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C292 | 1-163-227-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C293 | 1-163-227-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C301 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C303 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C305 | 1-107-823-11 | CERAMIC CHIP | 0.47uF | 10% | 16V |
| C306 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | 10% | 50V |
| C307 | 1-164-004-11 | CERAMIC CHIP | 0.1uF | 10% | 25V |
| C351 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C352 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C354 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C355 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C356 | 1-126-934-11 | ELECT | 220uF | 20% | 16V |
| C362 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C401 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C402 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C501 | 1-163-231-11 | CERAMIC CHIP | 15PF | 5% | 50V |
| C502 | 1-163-091-00 | CERAMIC CHIP | 8PF | | 50V |
| C503 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C504 | 1-163-009-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C505 | 1-124-589-11 | ELECT | 47uF | 20% | 16V |
| C506 | 1-124-257-00 | ELECT | 2.2uF | 20% | 50V |
| C507 | 1-164-004-11 | CERAMIC CHIP | 0.1uF | 10% | 25V |
| C509 | 1-109-982-11 | CERAMIC CHIP | 1uF | 10% | 10V |
| C510 | 1-115-589-11 | ELECT(BLOCK) | 0.047uF | | 5.5V |
| C511 | 1-128-057-11 | ELECT | 330uF | 20% | 6.3V |
| C512 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C514 | 1-109-982-11 | CERAMIC CHIP | 1uF | 10% | 10V |
| C515 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C517 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C561 | 1-163-133-00 | CERAMIC CHIP | 470PF | 5% | 50V |
| C562 | 1-109-982-11 | CERAMIC CHIP | 1uF | 10% | 10V |
| C601 | 1-164-489-11 | CERAMIC CHIP | 0.22uF | 10% | 16V |
| C602 | 1-164-222-11 | CERAMIC CHIP | 0.22uF | | 25V |
| C603 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C604 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C605 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C606 | 1-124-589-11 | ELECT | 47uF | 20% | 16V |
| C607 | 1-124-589-11 | ELECT | 47uF | 20% | 16V |
| C608 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C704 | 1-163-009-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C707 | 1-126-163-11 | ELECT | 4.7uF | 20% | 50V |
| C735 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C736 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C745 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C746 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C751 | 1-164-506-11 | CERAMIC CHIP | 4.7uF | | 16V |
| C752 | 1-126-096-11 | ELECT | 10uF | 20% | 25V |
| C753 | 1-136-173-00 | FILM | 0.47uF | 5% | 50V |
| C754 | 1-107-823-11 | CERAMIC CHIP | 0.47uF | 10% | 16V |
| C755 | 1-107-823-11 | CERAMIC CHIP | 0.47uF | 10% | 16V |
| C775 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C776 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C785 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C786 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C801 | 1-126-936-11 | ELECT | 3300uF | 20% | 16V |
| C802 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| C803 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C851 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C854 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| | | < CONNECTOR > | | | |
| CN301 | 1-766-260-11 | CONNECTOR, FFC/FPC (ZIF) 7P | | | |
| * CN351 | 1-506-995-11 | PIN, CONNECTOR (PC BOARD) 13P | | | |
| CN602 | 1-764-422-11 | PLUG, CONNECTOR 12P | | | |
| | | < CONPOSITION CIRCUIT BLOCK > | | | |
| CP1 | 1-517-422-11 | GAP, DISCHARGE | | | |
| | | < DIODE > | | | |
| D1 | 8-719-991-65 | DIODE SB02W03C | | | |
| D2 | 8-719-010-34 | DIODE UZ-4.7BSC | | | |
| D3 | 8-719-110-17 | DIODE RD10ESB2 | | | |
| D4 | 8-719-991-33 | DIODE 1SS133T-77(XR-3759) | | | |
| D301 | 8-719-991-33 | DIODE 1SS133T-77 | | | |
| D351 | 8-719-929-15 | DIODE MTZJ-T-77-9.1B | | | |
| D352 | 8-719-991-33 | DIODE 1SS133T-77 | | | |
| D501 | 8-719-991-33 | DIODE 1SS133T-77 | | | |
| D502 | 8-719-991-33 | DIODE 1SS133T-77 | | | |
| D503 | 8-719-991-33 | DIODE 1SS133T-77 | | | |
| D504 | 8-719-109-72 | DIODE RD3.9ES-B2 | | | |
| D519 | 8-719-991-33 | DIODE 1SS133T-77 | | | |
| D520 | 8-719-991-33 | DIODE 1SS133T-77 | | | |
| D561 | 8-719-929-15 | DIODE MTZJ-T-77-9.1B | | | |
| D601 | 8-719-110-23 | DIODE RD11ES-B3 | | | |
| D701 | 8-719-923-93 | DIODE MTZJ-T-77-16C | | | |
| D706 | 8-719-921-63 | DIODE MTZJ-7.5B | | | |
| D707 | 8-719-110-03 | DIODE RD7.5ESB2 | | | |
| D802 | 8-719-970-02 | DIODE 1SR139-400 | | | |
| D803 | 8-719-970-02 | DIODE 1SR139-400 | | | |
| D851 | 8-719-921-54 | DIODE MTZJ-6.2B | | | |
| D852 | 8-719-921-54 | DIODE MTZJ-6.2B | | | |
| D853 | 8-719-921-54 | DIODE MTZJ-6.2B | | | |
| D854 | 8-719-921-54 | DIODE MTZJ-6.2B | | | |
| D855 | 8-719-921-54 | DIODE MTZJ-6.2B | | | |
| D856 | 8-719-921-54 | DIODE MTZJ-6.2B | | | |
| D857 | 8-719-923-93 | DIODE MTZJ-T-77-16C | | | |
| D858 | 8-719-921-54 | DIODE MTZJ-6.2B | | | |
| D859 | 8-719-921-54 | DIODE MTZJ-6.2B | | | |
| | | < RESISTOR > | | | |
| F1 | 1-215-863-11 | METAL OXIDE | 100 | 5% | 1W F (XR-3759) |
| | | < IC > | | | |
| IC301 | 8-752-079-78 | IC CXA2509AQ-T4 | | | |
| IC361 | 8-759-395-97 | IC MM1322XFBE | | | |
| IC401 | 8-759-443-67 | IC LC75373ED | | | |
| IC501 | 8-759-449-87 | IC uPD17707GC-521-3B9 | | | |
| IC502 | 8-759-363-81 | IC XC61AN4002PR | | | |
| IC601 | 8-759-347-49 | IC BA3918-V2 | | | |
| IC751 | 8-759-369-41 | IC HA13155 | | | |

## MAIN

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| | | < JACK > | |
| J1 | 1-764-808-14 | JACK (ANT) (ANT IN) (XR-3758) | |
| J1 | 1-770-279-11 | JACK, ANTENNA (ISO) (ANT IN) (XR-3759) | |
| J501 | 1-764-270-21 | JACK (REMOTE IN) | |
| | | < CHIP CONDUCTOR > | |
| JC2 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC3 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC4 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC5 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC6 | 1-216-295-00 | CONDUCTOR, CHIP (2012) (XR-3758) | |
| JC7 | 1-216-296-00 | CONDUCTOR, CHIP (3216) | |
| JC8 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC9 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC10 | 1-216-296-00 | CONDUCTOR, CHIP (3216) | |
| JC11 | 1-216-296-00 | CONDUCTOR, CHIP (3216) | |
| JC12 | 1-216-296-00 | CONDUCTOR, CHIP (3216) | |
| JC13 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC14 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC15 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC16 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| JC17 | 1-216-295-00 | CONDUCTOR, CHIP (2012) | |
| | | < COIL > | |
| L1 | 1-414-142-11 | INDUCTOR 1uH (XR-3759) | |
| L2 | 1-416-108-11 | COIL (HIGH-FREQUENCY) (XR-3759) | |
| L501 | 1-410-509-11 | INDUCTOR 10uH | |
| | | < TRANSISTOR > | |
| Q1 | 8-729-027-23 | TRANSISTOR DTA114EKA | |
| Q2 | 8-729-120-28 | TRANSISTOR 2SC1623-L5L6 | |
| Q4 | 8-729-025-28 | TRANSISTOR 2SK1828 | |
| Q171 | 8-729-920-21 | TRANSISTOR DTC314TKH04 | |
| Q181 | 8-729-920-21 | TRANSISTOR DTC314TKH04 | |
| Q271 | 8-729-920-21 | TRANSISTOR DTC314TKH04 | |
| Q281 | 8-729-920-21 | TRANSISTOR DTC314TKH04 | |
| Q351 | 8-729-922-65 | TRANSISTOR 2SD1760F5-TLPQR | |
| Q352 | 8-729-027-23 | TRANSISTOR DTA114EKA-T146 | |
| Q353 | 8-729-900-53 | TRANSISTOR DTC114EK | |
| Q354 | 8-729-106-60 | TRANSISTOR 2SB1115A | |
| Q355 | 8-729-900-53 | TRANSISTOR DTC114EK | |
| Q501 | 8-729-027-23 | TRANSISTOR DTA114EKA-T146 | |
| Q502 | 8-729-120-28 | TRANSISTOR 2SC1623-L5L6 | |
| Q503 | 8-729-027-23 | TRANSISTOR DTA114EKA-T146 | |
| Q601 | 8-729-030-18 | TRANSISTOR 2SD2525 | |
| Q602 | 8-729-030-18 | TRANSISTOR 2SD2525 | |
| Q603 | 8-729-027-23 | TRANSISTOR DTA114EKA-T146 | |
| Q604 | 8-729-900-53 | TRANSISTOR DTC114EK | |
| Q701 | 8-729-900-53 | TRANSISTOR DTC114EK | |
| Q702 | 8-729-900-53 | TRANSISTOR DTC114EK | |
| Q703 | 8-729-120-28 | TRANSISTOR 2SC1623-L5L6 | |
| Q704 | 8-729-027-23 | TRANSISTOR DTA114EKA-T146 | |
| | | < RESISTOR > | |
| R1 | 1-249-417-11 | CARBON 1K 5% 1/4W | |
| R2 | 1-249-417-11 | CARBON 1K 5% 1/4W | |
| R3 | 1-249-417-11 | CARBON 1K 5% 1/4W | |
| R4 | 1-247-843-11 | CARBON 3.3K 5% 1/4W | |
| R6 | 1-216-073-00 | METAL CHIP 10K 5% 1/10W | |
| R7 | 1-216-085-00 | METAL CHIP 33K 5% 1/10W | |
| R8 | 1-216-093-00 | METAL CHIP 68K 5% 1/10W | |
| R9 | 1-216-057-00 | METAL CHIP 2.2K 5% 1/10W | |
| R10 | 1-216-049-11 | METAL CHIP 1K 5% 1/10W | |
| R11 | 1-216-053-00 | METAL CHIP 1.5K 5% 1/10W | |
| R12 | 1-249-421-11 | CARBON 2.2K 5% 1/4W | |
| R14 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R15 | 1-216-025-00 | METAL CHIP 100 5% 1/10W | |
| R16 | 1-216-073-00 | METAL CHIP 10K 5% 1/10W | |
| R101 | 1-216-097-00 | METAL CHIP 100K 5% 1/10W | |
| R102 | 1-216-097-00 | METAL CHIP 100K 5% 1/10W | |
| R103 | 1-216-041-00 | METAL CHIP 470 5% 1/10W | |
| R104 | 1-216-109-00 | METAL CHIP 330K 5% 1/10W | |
| R105 | 1-216-077-00 | METAL CHIP 15K 5% 1/10W | |
| R106 | 1-216-079-00 | METAL CHIP 18K 5% 1/10W | |
| R107 | 1-216-214-00 | METAL CHIP 4.7K 5% 1/8W | |
| R108 | 1-216-081-00 | METAL CHIP 22K 5% 1/10W | |
| R121 | 1-216-073-00 | METAL CHIP 10K 5% 1/10W | |
| R151 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R152 | 1-216-073-00 | METAL CHIP 10K 5% 1/10W | |
| R161 | 1-216-061-00 | METAL CHIP 3.3K 5% 1/10W | |
| R171 | 1-216-182-00 | METAL CHIP 220 5% 1/8W | |
| R172 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R173 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R174 | 1-216-117-00 | METAL CHIP 680K 5% 1/10W | |
| R181 | 1-249-409-11 | CARBON 220 5% 1/4W | |
| R182 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R183 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R184 | 1-216-117-00 | METAL CHIP 680K 5% 1/10W | |
| R201 | 1-216-097-00 | METAL CHIP 100K 5% 1/10W | |
| R202 | 1-216-097-00 | METAL CHIP 100K 5% 1/10W | |
| R203 | 1-216-041-00 | METAL CHIP 470 5% 1/10W | |
| R204 | 1-216-109-00 | METAL CHIP 330K 5% 1/10W | |
| R205 | 1-216-077-00 | METAL CHIP 15K 5% 1/10W | |
| R206 | 1-216-079-00 | METAL CHIP 18K 5% 1/10W | |
| R207 | 1-216-214-00 | METAL CHIP 4.7K 5% 1/8W | |
| R208 | 1-216-081-00 | METAL CHIP 22K 5% 1/10W | |
| R251 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R252 | 1-216-073-00 | METAL CHIP 10K 5% 1/10W | |
| R261 | 1-216-061-00 | METAL CHIP 3.3K 5% 1/10W | |
| R271 | 1-216-033-00 | METAL CHIP 220 5% 1/10W | |
| R272 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R273 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R274 | 1-216-117-00 | METAL CHIP 680K 5% 1/10W | |
| R281 | 1-216-033-00 | METAL CHIP 220 5% 1/10W | |
| R282 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R283 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R284 | 1-216-117-00 | METAL CHIP 680K 5% 1/10W | |
| R301 | 1-216-079-00 | METAL CHIP 18K 5% 1/10W | |
| R302 | 1-216-097-00 | METAL CHIP 100K 5% 1/10W | |
| R303 | 1-216-065-00 | METAL CHIP 4.7K 5% 1/10W | |
| R304 | 1-216-079-00 | METAL CHIP 18K 5% 1/10W | |
| R305 | 1-216-073-11 | METAL CHIP 10K 5% 1/10W | |
| R306 | 1-216-073-11 | METAL CHIP 10K 5% 1/10W | |
| R307 | 1-249-429-11 | CARBON 10K 5% 1/4W | |
| R308 | 1-216-109-00 | METAL CHIP 330K 5% 1/10W | |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R351 | 1-216-049-11 | METAL CHIP | 1K | 5% | 1/10W |
| R352 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/6W |
| R354 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R355 | 1-216-065-00 | METAL CHIP | 4.7K | 5% | 1/10W |
| R360 | 1-216-150-00 | METAL CHIP | 10 | 5% | 1/8W |
| R401 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |
| R501 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R502 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R503 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R504 | 1-216-246-00 | METAL CHIP | 100K | 5% | 1/8W |
| R508 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R509 | 1-216-222-00 | METAL CHIP | 10K | 5% | 1/8W |
| R511 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R512 | 1-216-049-11 | METAL CHIP | 1K | 5% | 1/10W |
| R513 | 1-216-049-11 | METAL CHIP | 1K | 5% | 1/10W |
| R514 | 1-216-049-11 | METAL CHIP | 1K | 5% | 1/10W |
| R515 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R516 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R517 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R518 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R519 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R520 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R521 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R522 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R523 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R524 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R525 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R527 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R529 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R530 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R531 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R533 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R534 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R535 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R536 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R537 | 1-216-113-00 | METAL CHIP | 470K | 5% | 1/10W |
| R538 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R539 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R543 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R544 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R545 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R546 | 1-208-806-11 | METAL CHIP | 10K | 0.50% | 1/10W |
| R547 | 1-208-806-11 | METAL CHIP | 10K | 0.50% | 1/10W |
| R548 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R549 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R550 | 1-208-806-11 | METAL CHIP | 10K | 0.50% | 1/10W |
| R551 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |
| R552 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |
| R553 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R554 | 1-216-295-00 | CONDUCTOR, CHIP | | (2012) | |
| R556 | 1-216-049-11 | METAL CHIP | 1K | 5% | 1/10W |
| R561 | 1-216-065-00 | METAL CHIP | 4.7K | 5% | 1/10W |
| R562 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R568 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R570 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R571 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R572 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R601 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |
| R602 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |
| R603 | 1-216-186-00 | METAL CHIP | 330 | 5% | 1/8W |
| R701 | 1-216-295-00 | CONDUCTOR, CHIP | | (2012) | |
| R706 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R708 | 1-216-113-00 | METAL CHIP | 470K | 5% | 1/10W |
| R709 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R711 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R712 | 1-216-089-00 | METAL CHIP | 47K | 5% | 1/10W |
| R713 | 1-216-089-00 | METAL CHIP | 47K | 5% | 1/10W |
| R714 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W |
| R735 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W |
| R736 | 1-216-298-00 | METAL CHIP | 2.2 | 5% | 1/10W |
| R745 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W |
| R746 | 1-216-298-00 | METAL CHIP | 2.2 | 5% | 1/10W |
| R775 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W |
| R776 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W |
| R785 | 1-216-298-00 | METAL CHIP | 2.2 | 5% | 1/10W |
| R786 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W |
| R851 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |
| R852 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |
| R853 | 1-216-041-00 | METAL CHIP | 470 | 5% | 1/10W |
| R854 | 1-216-041-00 | METAL CHIP | 470 | 5% | 1/10W |
| R855 | 1-216-041-00 | METAL CHIP | 470 | 5% | 1/10W |
| R856 | 1-216-041-00 | METAL CHIP | 470 | 5% | 1/10W |
| R857 | 1-216-049-11 | METAL CHIP | 1K | 5% | 1/10W |
| R858 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |

< SWITCH >

| | | |
|---|---|---|
| S503 | 1-692-431-21 | SWITCH, TACTILE (RESET) |

< TUNER >

| | | |
|---|---|---|
| TU1 | 1-693-373-11 | TUNER UNIT |

< VIBRATOR >

| | | |
|---|---|---|
| X501 | 1-578-785-11 | VIBRATOR, CRYSTAL (4.5MHz) |

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MISCELLANEOUS

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| | | |
|---|---|---|
| 158 | 1-660-169-21 | REEL BOARD |
| F801 | 1-532-877-11 | FUSE (BLADE TYPE) (AUTO FUSE) (10A) |
| HP901 | 1-500-157-21 | HEAD, MAGNETIC (PLAYBACK) |
| M901 | A-3291-665-A | MOTOR ASSY, MAIN (CAPSTAN/REEL) |
| M902 | A-3291-664-A | MOTOR ASSY, SUB (LOADING/TAPE OPERATION) |
| S901 | 1-692-885-11 | SWITCH, ROTARY SLIDE (TAPE OPERATION) |

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| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| | | ********** | |
| | | HARDWARE LIST | |
| | | ********** | |
| #1 | 7-685-793-09 | SCREW +PTT 2.6X8 (S) | |
| #2 | 7-621-772-10 | SCREW +B 2X4 | |
| #3 | 7-685-792-09 | SCREW +PTT 2.6X6 (S) | |
| #5 | 7-685-106-19 | SCREW +P 2X10 TYPE2 NON-SLIT | |
| #6 | 7-627-553-17 | PRECISION SCREW +P 2X2 TYPE 3 | |
| #7 | 7-624-104-04 | STOP RING 2.0, TYPE-E | |
| #8 | 7-628-253-00 | SCREW +PS 2X4 | |
| ********** | | | |
| | | ACCESSORIES & PACKING MATERIALS | |
| | | ********** | |
| | X-3373-371-1 | CASE ASSY (for FRONT PANEL) | |
| | 3-859-331-11 | MANUAL, INSTRUCTION (ENGLISH) | (XR-3759) |
| | 3-859-332-11 | MANUAL, INSTRUCTION (ENGLISH) | (XR-3758) |
| ********** | | | |
| | | PARTS FOR INSTALLATION AND CONNECTIONS | |
| | | ********** | |
| 501 | 3-386-828-01 | SCREW, FITTING | |
| 502 | 3-349-410-01 | BUSHING | |
| 503 | 1-775-543-11 | CORD, GROUND | |
| 504 | 1-465-459-21 | ADAPTOR, ANTENNA (XR-3758) | |
| 505 | 3-934-325-01 | SCREW, +K (5X8) TAPPING | |